



GABEL ASSOCIATES, LLC
BUILDING ENERGY ANALYSIS & ENERGY CODE COMPLIANCE

December 3, 2013

Attn: Joe Loyer
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512

Re: Title 24 Energy Analysis Proposal for Lamond Addition

Dear Joe:

I have reviewed the 11/26/13 letter to you which includes an analysis by Mr. Stuart Tom, P.E. and Chief Building Official of the City of Glendale on the cost-effectiveness of a roof radiant barrier. I concur that, based on our Gabel Associates study dated 5/18/13, it is a reasonable and relatively straightforward extrapolation to conclude that radiant barriers remain cost-effective in Climate Zone 9 under the 2013 Standards. I agree that the City's extension of their local energy ordinance requiring attic roof radiant barriers in new residential construction is cost-effective based on our original report in combination with Mr. Tom's additional analysis.

Sincerely,

Michael Gabel, Principal
Residential and Nonresidential CEA/ CEPE